

PATENT ABSTRACTS OF JAPAN

(11) Publication number : 11-245375

(43) Date of publication of application : 14.09.1999

(51) Int.Cl.

B41F 15/40
B41F 15/08
B41F 15/26
H05K 3/12
H05K 3/34

(21) Application number : 10-053174

(71) Applicant : TANI DENKI KOGYO KK

(22) Date of filing : 05.03.1998

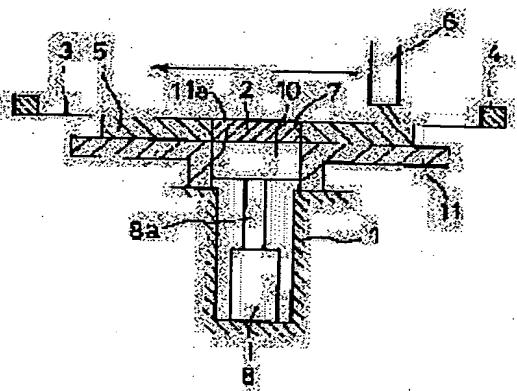
(72) Inventor : TANI OKIE

(54) METHOD FOR CONTROLLING SNAP-OFF IN SCREEN PRINTING AND ITS DEVICE

(57) Abstract:

PROBLEM TO BE SOLVED: To improve snap-off in screen printing and carry out the printing of high accuracy.

SOLUTION: An encircling body 5 formed of a plate with a guide hole 7 encircling a material 2 to be printed is fixed and supported to be lifted and lowered on the face same as the upper face of the material 2 disposed thereon. The material 2 to be printed can be placed on a placing bed 10 and lifted and lowered by a lifting device 8. A screen plate 3 can be lifted and lowered through a frame 4. At the time of snap-off, the screen plate 3 is released just as it is, or the encircling body 5 is lifted and released together with the screen plate, or the material 2 to be printed is lowered by a lifting device 8 simultaneously with the release of the screen plate 3 and released from the screen plate 3.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]